



DEPARTMENT OF THE NAVY

OFFICE OF THE SECRETARY
WASHINGTON, D C 20350 1000

SECNAVINST 5430.20D

OCNR: 012

7 March 1991

SECNAV INSTRUCTION 5430.20D

From: Secretary of the Navy

Subj: OFFICE OF THE CHIEF OF NAVAL RESEARCH

Ref: (a) Act of 1 Aug 1946, Public Law 588, 79th Congress
(10 USC 5021-5024)
(b) SECNAVNOTE 5430 of 29 Sep 86 (Canc frp: Dec 86)
(NOTAL)
(c) Defense Management Report Implementation Plan of
2 Oct 89 (NOTAL)
(d) OPNAVINST 5450.169D (NOTAL)

1. Purpose. To document the authority for, and prescribe the mission and functions of the Office of the Chief of Naval Research. This instruction has been revised substantially and should be read in its entirety.

2. Cancellation. SECNAV Instruction 5430.20C.

3. Background

a. To plan, foster and encourage scientific research in recognition of its paramount importance as related to the maintenance of future naval power and the preservation of national security, the Office of Naval Research (ONR) was established in the Office of the Secretary of the Navy. ONR was charged by reference (a) to perform such duties as the Secretary of the Navy may prescribe relating to (1) the encouragement, promotion, planning, initiation, and coordination of naval research; (2) the conduct of naval research in augmentation of and in conjunction with the research and development conducted by other offices and agencies of the Department of the Navy (DON); and (3) the supervision, administration, and control of activities within or for the Department of the Navy relating to patents, inventions, trademarks, copyrights, and royalty payments, and matters connected therewith.

b. In recognition of the assignment of additional duties and responsibilities to the Chief of Naval Research (CNR), including the mission and functions of the Office of Naval Technology (ONT), the Office of the Chief of Naval Research (OCNR) was established by reference (b). CNR responsibilities were further



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expanded to include the mission and function of the Office of Advanced Technology (OAT) and the Office of Research and Development (R&D) Center Policy (ORDCP) by reference (c). CNR is the Navy's science and technology executive, a Deputy Assistant Secretary of the Navy-level official responsible for science and technology management, policy and oversight, and laboratory and R&D Center policy and oversight for the Secretary of the Navy through the Assistant Secretary of the Navy (Research, Development and Acquisition) (ASN(RD&A)). All duties of the OCNR shall be performed under the authority of the Secretary of the Navy and all orders of the Office shall be considered as coming from the Secretary of the Navy.

4. Definitions

a. Science and Technology (S&T) is defined as all Basic Research (6.1), Exploratory Development (6.2), and Advanced Technology Development (6.3A).

b. The Technology Base is defined as all 6.1 and 6.2.

5. Authority. At the head of OCNR is the CNR, authorized to act for the Secretary of the Navy on all assigned matters. CNR is responsible to the Secretary of the Navy through the ASN(RD&A) for the performance of assigned functions, duties and responsibilities. CNR oversees ONR, ONT, OAT, and ORDCP.

6. Functions, Duties and Responsibilities. The functions, duties and responsibilities of OCNR are:

a. Assesses, promotes, coordinates, and manages naval basic research, exploratory development and advanced technology development, directed at transitioning new capabilities toward fleet utilization and increased naval warfare capability. Exploits science and technology results for their developmental, tactical, or policy implications for the Navy and Marine Corps.

b. Provides the Secretary of the Navy and DON Acquisition Executive (NAE) advice on all policy matters concerning S&T. Serves as the senior scientific and technical advisor to the NAE.

c. Provides policy direction and oversight to Navy Corporate Laboratories and R&D Centers.

d. Provides policy, oversight, and execution management responsibility for programs funded in the 6.1, 6.2 and 6.3A Research, Development, Test, and Evaluation, Navy (RDT&E,N) categories.

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e. Represents the ASN(RD&A) in all joint Service scientific studies, including coordination and administration of scientific studies which span broad naval interests.

f. Represents DON on the Defense Science Board and administers and coordinates the efforts of the Naval Research Advisory Committee.

g. Maintains liaison with the Office of the Chief of Naval Operations regarding research and technology necessary to meet requirements for future fleet operations and capabilities.

h. Represents the ASN(RD&A) on all matters relating to DON S&T programs of interest to the Office of the Secretary of Defense, the Navy Department, other government agencies, educational and scientific institutions, industry, and individuals.

i. Advises the Secretary of the Navy, the ASN(RD&A), the Chief of Naval Operations, the Commandant of the Marine Corps, and the Chief, Bureau of Medicine and Surgery on new research and technology results, trends in research and technology, and items of interest in S&T programs.

j. Provides scientific and technical expertise to DON and Department of Defense (DoD) by assessing foreign research and technology, assisting in solving pressing naval problems, and evaluating research and technology inputs to systems development programs.

k. Directs and supervises the DON S&T programs, including the development and execution of a program investment strategy and appropriate managerial and technical guidance.

l. Provides overall policy and direction to the patent program of the Navy. Formulates Navy policy with respect to patents, inventions, trademarks, copyrights, and royalty payments and matters connected therewith, and interprets and presents this policy, as required.

m. Serves as the Responsible Office for the Navy RDT&E appropriation.

n. Collects and makes available within the DON information on science and technology results, discoveries, trends in science and technology activity, location and availability of scientific and technical expertise and facilities in the U.S. and abroad.

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o. Acquires and assists science and technology through a contracts and grants program for OCNR and its laboratories. Provides contracting services for other Navy, DoD, and Federal activities. The contract function includes both placement and administration with a responsibility for contract/grant management at all educational institutions for DoD and for other Federal agencies by agreement. Oversight of placement functions includes procurement management reviews of contracts and small purchases at OCNR laboratories and approval of OCNR and laboratory acquisition plans and business clearances (except for those advance agreements on treatment of special or unusual costs). Represents Navy in developing policy concerning DoD-wide R&D/S&T contracting.

p. Provides overall technical guidance, program and contract negotiation, and coordination for Navy interaction within the Industry Independent Research and Development (IR&D) Program.

q. Manages the DON Small Business Innovation Research (SBIR) Program. Provides procedural, policy and administrative guidance to all participants for the entire SBIR process from initial topic generation through project completion and reporting.

r. Encourages students to select and continue their education in the fields of science and engineering and provides financial/incentive programs to increase the technical talent base available for use in the Navy, government, and other national research and development efforts.

s. Directs, as Technical Manager, the Naval Technology Mobilization Reserve Program.

t. Manages the Navy Domestic Technology Transfer Program. Cultivates a positive working environment between Navy S&T communities and industry to promote collaborative efforts resulting in the transfer of military technology to the commercial sector.

7. Field Offices. CNR may under the provisions of reference (d) and subject to approval of the Secretary of the Navy, establish such field offices as deemed necessary to carry out the responsibilities assigned here.

8. Delegations of Authority. The authority delegated herein to CNR may be further delegated to the extent deemed necessary or desirable.

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9. Providing Information. To assist CNR in the performance of his duties, the Marine Corps, Systems Commands, offices, and DON activities shall furnish such information relating to their research, experimental, test or development projects and programs as may be required.

10. Implementing Directives. Such implementing directives as are necessary to define and delineate further the responsibilities and duties of OCNR, as set forth in this instruction, shall be promulgated by CNR.



H. Lawrence Garrett, III
Secretary of the Navy

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